

# ORACLE'S PRIMAVERA P6 REPORTING DATABASE



A ROBUST DATA WAREHOUSE AND OPERATIONAL DATA STORE SOLUTION FOR PRIMAVERA P6 ENTERPRISE PROJECT PORTFOLIO MANAGEMENT REPORTING.

## FEATURES

- Operational data store for operational reporting
- 4 star schemas in project, resource & history subject areas
- Prebuilt ETL process to persist virtual data
- Operational views
- Business intelligence trending views
- Compatible with Oracle BI and 3<sup>rd</sup> party reporting and business intelligence tools
- Scheduled data refresh
- Role-based security

## BENEFITS

- Optimize performance by creating reports using an operational data store and not the transactional project management database
- Discover hidden trends by enabling business users to easily analyze project data
- Access calculated data such as performance metrics, variances, and earned value, indexes
- Perform advanced business analytics on project and portfolio data

*Oracle's Primavera P6 Reporting Database is a data warehouse product that is optimized for enterprise deployments of Primavera P6 Enterprise Project Portfolio Management. The Primavera P6 Reporting Database provides a central repository for all portfolio, project and resource data. Its open architecture allows users to create their own custom operational reports and business intelligence analysis using any third-party reporting tools. While native analytical tools are provided in Primavera P6 Enterprise Project Portfolio Management and Primavera P6 Professional Project Management, this reporting database option allows more flexibility in creating custom reports for executive management and the project team.*

## Product Overview

Primavera P6 Reporting Database includes several key enhancements to the core components of the Reporting Database:

- **Data warehouse star schemas.** Four physical star schema database models are included out of the box. You can utilize these tables as sets of facts & dimensions to generate pivot-table reports, design OLAP cubes and create many different types of reports from tools like Oracle BI, Microsoft Excel and Cognos. The project history star schema will give you summarized history of your projects which you can report on to determined best practices. The detailed project star schema allows you to dive deep into project schedules & costs to determine current performance, while the two resource schemas will give you capabilities to uncover previously hidden aspects of your on-hand and required resource capacity, demand and utilization.
- **Operational Data Store (ODS).** Designed for operational reports, the operational data store is a database that supplies an easy-to-understand and denormalized version of the project management database. The operational data store provides a granular view of projects—including hierarchies, spreads, and calendars—and persists many calculated fields.
- **Extract Transform & Load (ETL).** The ETL processes for Primavera P6 Reporting Database now operate as parallel-processing routines which allows for much greater throughput and faster execution times, resulting in reduced load and transformation times. The ETL batch jobs can be scheduled to run nightly or on more frequent invocations, depending on your particular business needs. You can also now utilize GUI-driven

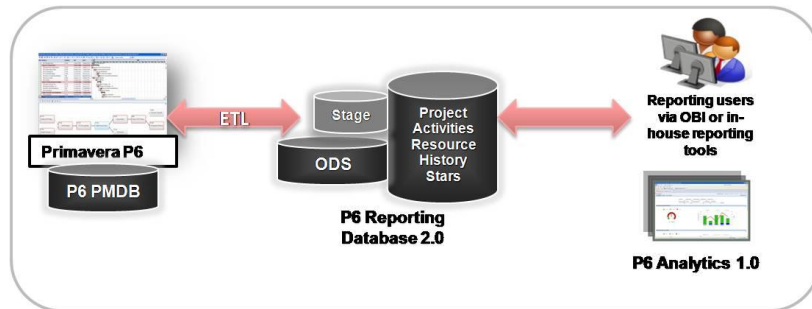
- Reduce compliance costs by providing auditors with snapshots of data at any given time

configurations screens from the ETL processes to map your custom Primavera P6 Enterprise Project Portfolio Management codes for activities, resources and projects into code dimensions in the reporting database to utilize for reporting.

**RELATED OFFERINGS**

Additional value can be realized from your Oracle Primavera investments with:

- Oracle Business Intelligence Suite Enterprise Edition Plus
- Primavera P6 Analytics
- Primavera Portfolio Management
- Primavera P6 Enterprise Project Portfolio Management



**Key Features**

- **Easy-to-understand reporting databases.** The reporting databases are easy-to-understand versions of the project management database designed to optimize database queries and report creation. Creating reports and analytics against the operational data store ensures there is not a performance impact on the transactional project management database and hence optimizes performance.
- **Virtual data persistence.** A prebuilt extract, transform, and load (ETL) process persists calculated data that is not be available when you connect directly to the project management database. Examples of these virtual data types include performance metrics, percentage complete, variances, earned value, indexes, and work breakdown structure spreads.
- **Data Security.** The Primavera P6 security model is replicated throughout the ODS and star schemas to provide the same level of security and data access that you have provisioned in Primavera P6 Enterprise Project Portfolio Management.

**Contact Us**

For more information about Oracle’s Primavera P6 Reporting Database, please visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.

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